

in Botswana. The south-western Angola population also probably belongs here. Occurs east and south of the breeding range in the off season, having been collected near Lake Ngami, in the Mababe Depression, at the Makarikari Salt Pan, in the Gemsbok National Park, and elsewhere.

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## Notes on some African species of *Serinus*

by C. M. N. WHITE

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The following notes are intended to supplement and amend the account of the genus *Serinus* as published in my *Check List* of 1963.

### *Serinus flaviventris* (Swainson)

The populations which I included under the nominate form must be divided into three subspecies:—

#### *S. f. flaviventris* (Swainson)

Upper side dull and dark; under side comparatively pale yellow with olive sides of breast extending across breast as a band. South-west Cape Province from Olifants river to Cape Peninsula and Bredasdorp.

#### *S. f. hesperus* Winterbottom (1963, *Bull. B.O.C.* 83, p. 138. Port Nolloth).

Differs from nominate in lack of the breast band and in much yellower upper tail-coverts contrasting with back. Western coast of Cape Province from Orange river mouth to Olifants river.

#### *S. f. quintoni* Winterbottom

Under side richer golden yellow than *hesperus* which it resembles in lack of breast band; upper side with brighter olive more in contrast with dark feather centres than the foregoing two. This occurs in the balance of the range which I had ascribed to the nominate form.

### *Serinus scotops* (Sundevall)

The nominate form of my *Check List* must be subdivided by recognising *S. s. umbrosus* Clancey, 1964, *Durban Mus. Nov.* 7, p. 184. Caledon. It is duller green above than the nominate form and darker below with heavier black streaking. South-west Cape Province from Caledon to Knysna and Plettenberg Bay.

I am indebted to Professor Winterbottom for the facilities to examine material of these species.